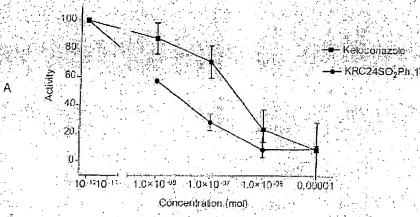
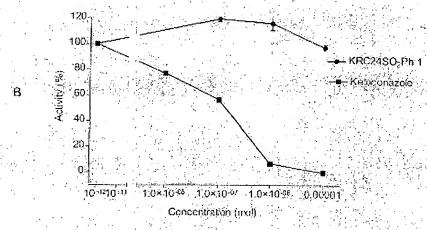
Docket No. 2938-116 24-Sulfur-substituted analogs of 1α, 25-Dihydroxy Vitamin D₃

Figure 1





CYP27B1



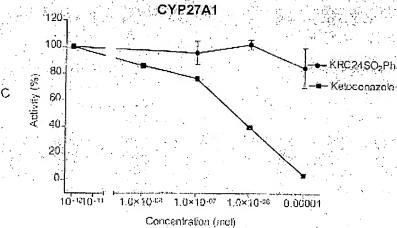
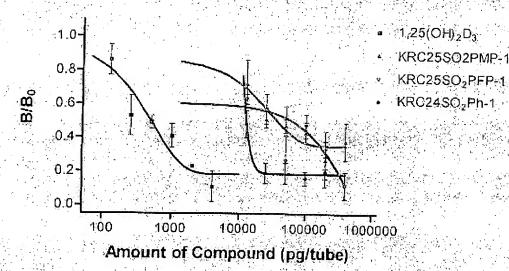


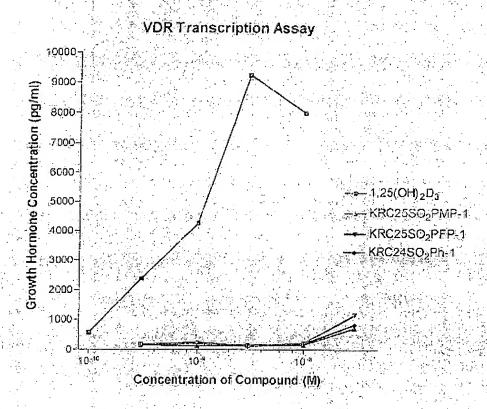
Figure 2

VDR Binding Assay



Compound	B ₁₀ (pg)
1,25(OH) ₂ D ₃	370
KRC25SO ₂ PMP-1	20090
KRC25SO-PFP-1	30160
KRC24SO ₂ Ph-1	12500

Figure 3



Compound	B ₅₀ (M)
1,25(OH) ₂ D ₃	1.14*10-9
KRC25SO ₂ PMP-1	>3*10*
KRC25SO ₂ PFP-1	>3*10-3
KRC24SO ₂ Ph-L	>3*10*8

Figure 4.

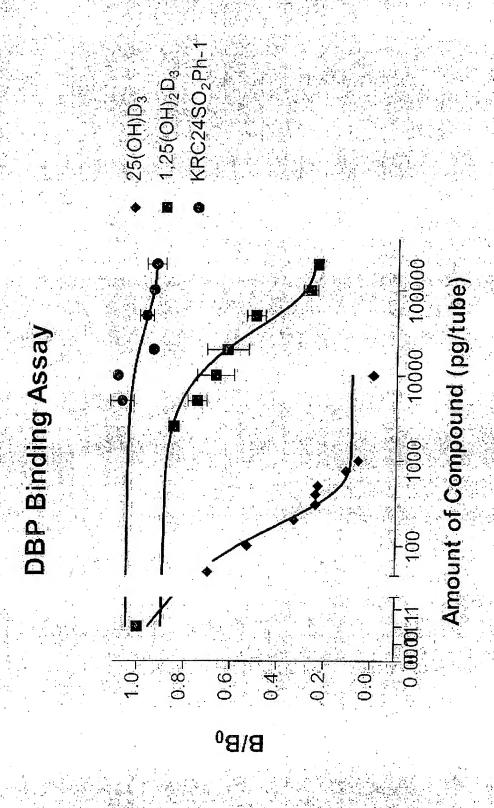
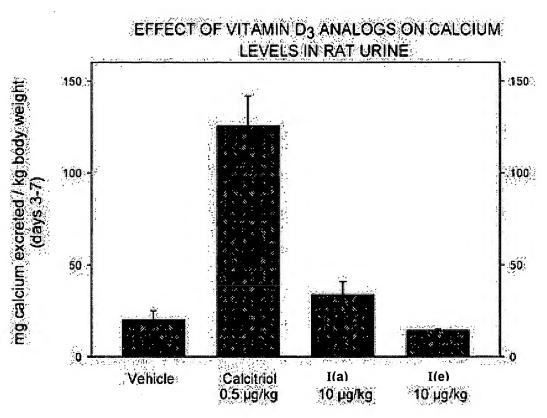


Figure 5



Triamai.

Figure 6

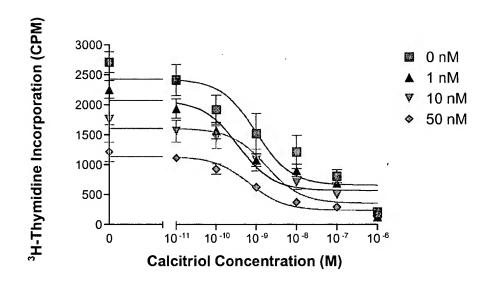
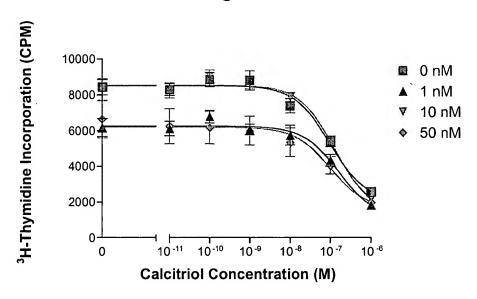


Figure 7



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Figure 8

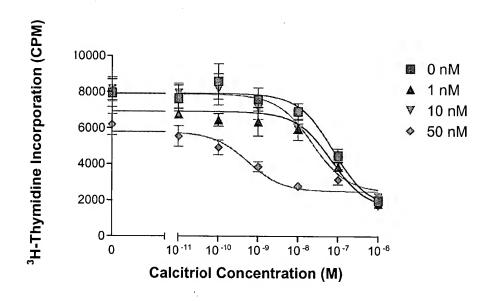


Figure 9

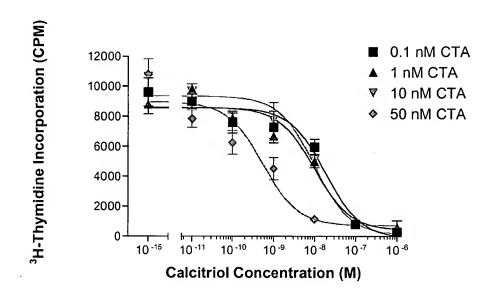


Figure 10

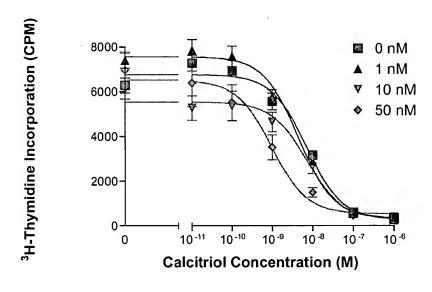


Figure 11

